# Basic Beacon Controller

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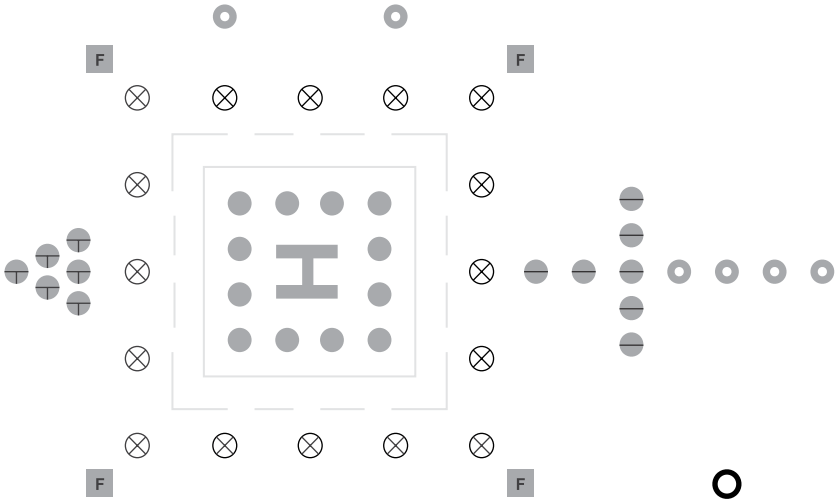
## Compliance to standards

**ICAO:**
Annex 14, Volume II - Heliports
**EMC emission:**
EN55032 (CISPR32) Class B
EN61000-3-2 Class A
EN61000-3-3
EAC TP TC 020
**EMC immunity:**
EN61000-4-2,3,4,5,6,8,11
EN55024, light industry level, criteria A
EAC TP TC 020

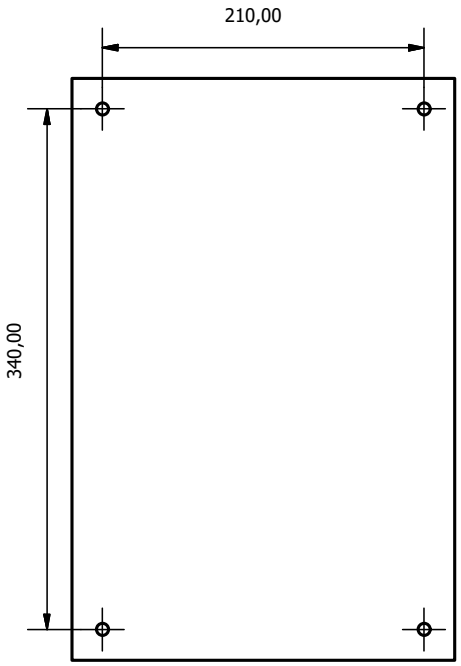
## Application

Heliport beacon power supply



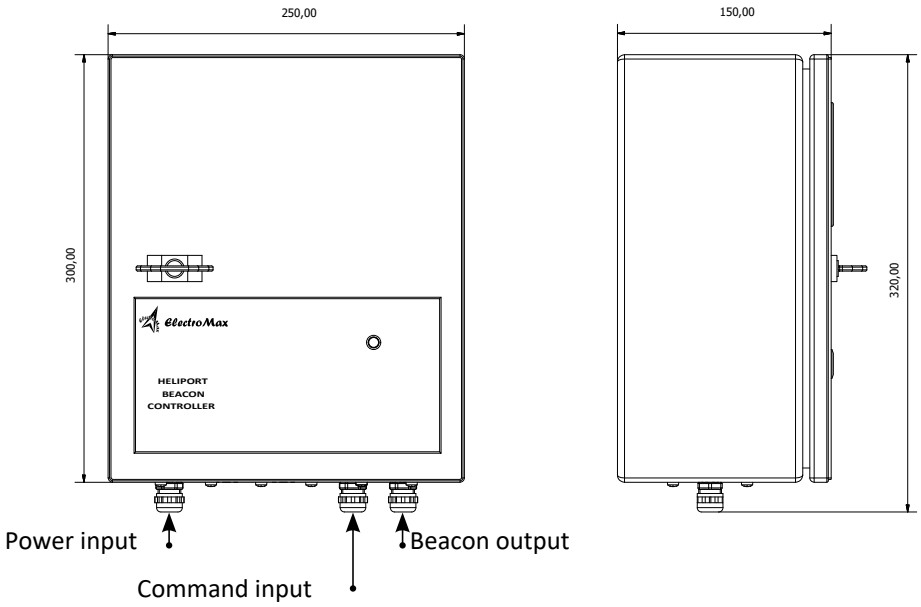

## Features

Designed and built with simplicity and ease of maintenance in mind.
Device used to control and provide the power requirements of the heliport beacon
3 Steps (3%, 10% and 100%) remote control of brightness by cable.

| | |
|---|---|
| **Product Code** | **AL - 079 - AX**<br><br>Series Indicator (Airfield Lighting) **AL**<br>Product Indicator **079**<br>Description of product type (accessory) **AX** |
| **Description** | **Housing** - powder-coated metal (gray)<br>**Cable gland** - nickel plated brass |
| **Environment** | **Temperature range:** - $20^0$ to $+55^0$<br>**Degree of protection:** IP 65 |
| **Mounting** | Grip lines H x W - 340 x 210mm.<br>Griping is made through four 8mm holes on any flat surface.<br>  |

## Mechanical Characteristics

**Dimensions** 300 x 250 x 150 mm
**Weight** 4.8 kg




## Electrical Characteristics

**Power supply** 110-240V, 50/60Hz
**Ouput power** Peak power 120W
**Power consumption** 5.5 Wh

**Electrical protection** Class I

**Protections:** Short circuit
Over load
Over voltage

**Inside housing, there are three terminal blocks as follow:**

3-pole connector for power supply (L, N, ground)
2-pole connector for beacon output ( + , - )
2 pole connector for external command ( + , - )

## Accessory

To order accessories please call our customer support.
For contact details please refer to our website - www.signalight.com

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